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ABSTRACT

Using information submitted by individual campuses, this report provides data on 1988-90 enrollments and 1987/88-1989/90 completions at Massachusetts community colleges. Following introductory information on the collection and presentation of the data, the report provides tables of enrollments by college, race/ethnicity, gender, grade level, full-/part-time status, residence, admission status, transfer status, age, and program area. The tables focus on: (1) headcount enrollment, fall 1988 through fall 1990; (2) full-time equivalent (FTE) enrollment, fall 1988 through fall 1990; (3) percentage of headcount supported by the state, fall 1988 through fall 1990; (4) ratio of FTE to headcount, fall 1988 through fall 1990; and (5) degrees conferred, 1987/88 through 1989/90. The tables indicate percent changes every year in each category. (JMC)

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HISTORICAL SUMMARY OF ENROLLMENTS (FALL 1988-90) AND COMPLETIONS (AY1987/88-AY1989/90) FOR MASSACHUSETTS COMMUNITY COLLEGES

Data extracted from a report entitled "Historical Summary of Enrollments (Fall 1988-90) and Completions (AY1987/88-AY1989/90). RPEDS Data Tables," issued by the Massachusetts Board of Regents of Higher Education, July 19, 1991.

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Historical Summary of Enrollments (Fall 1988-90)
and Completions (AY1987/88-AY1989/90)
RPEDS Data Tables

There are five sets of tables. The first four sets present the Fall 1988 through Fall 1990 Headcount and Full-Time Equivalent Enrollment data. The fifth set (Appendix 5) presents the Completions data from Academic Year 1987/1988 to Academic Year 1989/1990.

Each of the enrollment sets present the data differently: Day and DCE nonduplicated headcount frequencies (Appendix 1); Full-Time Equivalent frequencies (Appendix 2); percentage of headcount that is state-supported (Appendix 3) and ratio of FTE to headcount (Appendix 4). Each table has the following data sections: race, gender, grade level, full or part-time status, residence, admission status, transfer status, age and program area. Each table also compares Fall 1988 with Fall 1989, Fall 1989 with Fall 1990 and Fall 1988 with Fall 1990.

Each completions table has the following data sections: race, gender, type of award, age and program area. Each table also compares Academic Year 1987/1988 with Academic Year 1988/1989, Academy Year 1988/1990 with Academic Year 1989/1990 and Academic Year 1987/1988 with Academic Year 1989/1990.

The enrollment figures are derived from the individual student records in the Research and Planning, Enrollment and Degrees System (RPEDS). The public colleges submit the student enrollment records to the Board of Regents every fall and spring.

In 1990, Day and DCE headcounts and FTEs derived from course information were reported for the first time. Previously, headcount and FTE figures were based on the division (Day or DCE) in which the student was identified rather than by type of course enrolled. Because of this definitional difference, there may be some switches in figures between Day and DCE divisions compared to 1988 and 1989.

Two campuses in 1990 were unable to provide complete course data. For these two campuses, the same procedure for reporting

Day and DCE headcounts and FTE is used as was used in 1988 and 1989.

The completions tables have been generated from the individual completion records submitted by the campuses for the previous academic year. It should be noted that individual students can receive more than one degree or certificate during an academic year. As a result, the total number of completions exceeds the total number of completers.

Some of the tables contain percent changes noted as (c). This note is used to refer to changes greater than 1000% and changes beginning from zero.

The sets of tables are available on the Micro Vax in folder Lib1:RPEDS. The document names are:

History 1 - Headcount
History 2 - F.T.E.
History 3 - Pct. Day
History 4 - F.T.E./Headcount
History 5 - Degrees Conferred

Appendix 1

Historical Summary of Enrollment:
Headcount Enrollment
Fall 1988 - Fall 1990

Table 1.04. Headcount Enrollment: All Community Colleges

	1988	1989	1990	88-89	89-90	88-90
ALL	72,574	72,443	71,830	-0.18%	-0.85%	-1.03%
UNIVERSITY OR COLLEGE						
BERKSHIRE COMMUNITY COLLEGE	3,085	3,171	2,730	2.79%	-13.91%	-11.51%
BRISTOL COMMUNITY COLLEGE	4,689	4,977	4,977	6.14%	0.00%	6.14%
BUNKER HILL COMMUNITY COLLEGE	6,511	6,324	5,525	-2.87%	-12.63%	-15.14%
CAPE COD COMMUNITY COLLEGE	4,483	4,510	4,234	0.60%	-6.12%	-5.55%
GREENFIELD COMMUNITY COLLEGE	2,234	2,244	2,358	0.45%	5.08%	5.55%
HOLYOKE COMMUNITY COLLEGE	5,223	4,957	5,249	-5.09%	5.89%	0.50%
MASSACHUSETTS BAY COMMUNITY COLLEGE	4,121	4,387	4,660	6.45%	6.22%	13.08%
MASSASOIT COMMUNITY COLLEGE	6,890	7,014	6,981	1.80%	-0.47%	1.32%
MIDDLESEX COMMUNITY COLLEGE	7,016	6,811	6,923	-2.92%	1.64%	-1.33%
MT. WACHUSETT COMMUNITY COLLEGE	3,323	3,364	3,502	1.23%	4.10%	5.39%
NORTH SHORE COMMUNITY COLLEGE	5,654	5,629	5,634	-0.44%	0.09%	-0.35%
NORTHERN ESSEX COMMUNITY COLLEGE	6,539	6,681	6,675	2.17%	-0.09%	2.08%
QUINSIGAMOND COMMUNITY COLLEGE	4,411	4,578	4,756	3.79%	3.89%	7.82%
ROXBURY COMMUNITY COLLEGE	2,434	1,868	1,735	-23.25%	-7.12%	-28.72%
SPRINGFIELD TECHNICAL COMMUNITY COLLEGE	5,961	5,928	5,891	-0.55%	-0.62%	-1.17%
RACE / ETHNICITY						
NATIVE AMERICAN	228	210	285	-7.89%	35.71%	25.00%
ASIAN	1,584	1,686	1,657	6.44%	-1.72%	4.61%
BLACK	3,863	3,807	3,953	-1.45%	3.84%	2.33%
HISPANIC	2,537	2,657	2,771	4.73%	4.29%	9.22%
CAPE VERDEAN	205	200	204	-2.44%	2.00%	-0.49%
WHITE	54,376	55,895	55,756	2.79%	-0.25%	2.54%
NON-RESIDENT ALIEN	627	612	661	-2.39%	8.01%	5.42%
UNKNOWN	9,154	7,376	6,543	-19.42%	-11.29%	-28.52%
GENDER						
MALE	27,657	28,163	28,262	1.83%	0.35%	2.19%
FEMALE	43,784	43,651	43,125	-0.30%	-1.21%	-1.51%
UNKNOWN	1,133	629	443	-44.48%	-29.57%	-60.90%
GRADE LEVEL						
FRESHMEN	42,639	42,490	42,478	-0.35%	-0.03%	-0.38%
SOPHOMORE	19,289	19,171	19,609	-0.61%	2.28%	1.66%
UNCLASSIFIED UNDERGRADUATE	10,301	10,780	9,737	4.65%	-9.68%	-5.48%
UNKNOWN	345	2	6	-99.42%	200.00%	-98.26%
FULL OR PART TIME STATUS						
UNKNOWN	3	3	1	0.00%	-66.67%	-66.67%
FULL TIME	29,982	29,206	30,554	-2.59%	4.62%	1.91%
PART TIME	42,189	43,094	41,260	2.15%	-4.26%	-2.20%
ZERO CREDITS	400	140	15	-65.00%	-89.29%	-96.25%
RESIDENCE						
MASSACHUSETTS	63,117	64,625	65,237	2.39%	0.95%	3.36%
NEW ENGLAND	2,584	2,533	2,434	-1.97%	-3.91%	-5.80%
OTHER U.S.	257	215	209	-16.34%	-2.79%	-18.68%
U.S. (UNKNOWN)	957	1,867	3,236	95.09%	73.33%	238.14%
FOREIGN	799	985	664	23.28%	-32.59%	-16.90%
UNKNOWN	4,860	2,218	50	-54.36%	-97.75%	-98.97%
ADMISSION STATUS						
UNKNOWN / NOT APPLICABLE	72,574	72,443	71,830	-0.18%	-0.85%	-1.03%
TRANSFER STATUS						
PUBLIC MA - REGENTS	720	249	490	-65.42%	96.79%	-31.94%
PUBLIC MA - OTHER	0	0	13	0.00%	(c)	(c)
PUBLIC OUT-OF-STATE	67	21	101	-68.66%	380.95%	50.75%
INDEP. MA	133	24	45	-81.95%	87.50%	-66.17%
INDEP. OUT-OF-STATE	52	15	38	-71.15%	153.33%	-26.92%
NOT A TRANSFER	33,696	33,384	36,784	-0.93%	10.18%	9.16%
UNKNOWN / NOT APPLICABLE	37,906	38,750	34,359	2.23%	-11.33%	-9.36%

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Table 1.04. Headcount Enrollment: All Community Colleges

	1988	1989	1990	88-89	89-90	88-90
ALL	72,574	72,443	71,830	-0.18%	-0.85%	-1.03%
AGE						
UNKNOWN	1,652	1,707	1,382	3.33%	-19.04%	-16.34%
1 - 17	1,526	1,336	1,205	-12.45%	-9.81%	-21.04%
18	7,727	7,335	6,516	-5.07%	-11.17%	-15.67%
19	7,998	8,306	8,224	3.85%	-0.99%	2.83%
20	5,949	6,352	6,882	6.77%	8.34%	15.68%
21	4,362	4,300	4,665	-1.42%	8.49%	6.95%
22 - 24	9,164	9,153	9,061	-0.12%	-1.01%	-1.12%
25 - 29	10,766	10,712	10,920	-0.50%	1.94%	1.43%
30 - 34	8,146	8,111	8,026	-0.43%	-1.05%	-1.47%
35 - 39	5,979	5,955	6,124	-0.40%	2.84%	2.43%
40 - 44	4,172	4,114	4,165	-1.39%	1.24%	-0.17%
45 - 49	2,331	2,404	2,244	3.13%	-6.66%	-3.73%
50 - 54	1,081	1,064	1,017	-1.57%	-4.42%	-5.92%
55 - 59	578	561	537	-2.94%	-4.28%	-7.09%
60 - 64	458	409	380	-10.70%	-7.09%	-17.03%
65 - 69	375	314	279	-16.27%	-11.15%	-25.60%
70 +	310	310	203	0.00%	-34.52%	-34.52%
PROGRAM AREA						
AGRIBUSINESS & AGRICULTURAL PRODUCTION	96	65	48	-32.29%	-26.15%	-50.00%
AGRICULTURAL SCIENCES	11	23	22	109.09%	-4.35%	100.00%
RENEWABLE NATURAL RESOURCES	149	95	104	-36.24%	9.47%	-30.20%
ARCHITECTURE & ENVIRONMENTAL DESIGN	4	2	2	-50.00%	0.00%	-50.00%
AREA & ETHNIC STUDIES	10	16	16	60.00%	0.00%	60.00%
BUSINESS & MANAGEMENT	9,711	9,297	8,965	-4.26%	-3.57%	-7.68%
BUSINESS (ADMINISTRATIVE SUPPORT)	3,670	3,742	4,300	1.96%	14.91%	17.17%
MARKETING & DISTRIBUTION	460	384	432	-16.52%	12.50%	-6.09%
COMMUNICATIONS	81	123	165	51.85%	34.15%	103.70%
COMMUNICATIONS TECHNOLOGIES	263	285	278	8.37%	-2.46%	5.70%
COMPUTER & INFORMATION SCIENCES	1,445	1,407	932	-2.63%	-33.76%	-35.50%
CONSUMER, PERSONAL, & MISC. SERVICES	49	40	44	-18.37%	10.00%	-10.20%
EDUCATION	964	1,175	1,275	21.89%	8.51%	32.26%
ENGINEERING	805	784	669	-2.61%	-14.67%	-16.89%
ENGINEERING & ENG. RELATED TECHNOLOGIES	2,140	2,418	2,206	12.99%	-8.77%	3.08%
ALLIED HEALTH	2,884	3,153	3,317	9.33%	5.20%	15.01%
HEALTH SCIENCES	1,475	1,892	1,986	28.27%	4.97%	34.64%
VOCATIONAL HOME ECONOMICS	841	770	859	-8.44%	11.56%	2.14%
LAW	241	290	2,639	20.33%	810.00%	995.02%
LETTERS	1	38	91	(c)	139.47%	(c)
LIBERAL / GENERAL STUDIES	17,188	19,613	20,607	14.11%	5.07%	19.89%
LIBRARY & ARCHIVAL SCIENCES	1	1	0	0.00%	-100.00%	-100.00%
LIFE SCIENCES	0	6	0	(c)	-100.00%	(c)
MATHEMATICS	7	6	6	-14.29%	0.00%	-14.29%
MULTI/INTERDISCIPLINARY STUDIES	30	30	40	0.00%	33.33%	33.33%
PARKS & RECREATION	30	44	39	46.67%	-11.36%	30.00%
BASIC SKILLS	36	396	374	(c)	-5.56%	938.89%
CITIZENSHIP / CIVIC ACTIVITIES	0	5	1	(c)	-80.00%	(c)
LEISURE & RECREATIONAL ACTIVITIES	0	0	1	0.00%	(c)	(c)
PHYSICAL SCIENCES	25	25	11	0.00%	-56.00%	-56.00%
SCIENCE TECHNOLOGIES	7	2	7	-71.43%	250.00%	0.00%
PSYCHOLOGY	0	0	31	0.00%	(c)	(c)
PROTECTIVE SERVICES	2,455	2,815	3,122	14.66%	10.91%	27.17%
PUBLIC AFFAIRS	222	261	229	17.57%	-12.26%	3.15%
SOCIAL SCIENCES	4	0	26	-100.00%	(c)	550.00%
CONSTRUCTION TRADES	3	0	0	-100.00%	0.00%	-100.00%
MECHANICS AND REPAIRERS	167	143	153	-14.37%	6.99%	-8.38%
PRECISION PRODUCTION	303	396	468	30.69%	18.18%	54.46%
TRANSPORTATION & MATERIAL MOVING	14	85	70	507.14%	-17.65%	400.00%
VISUAL & PERFORMING ARTS	681	779	709	14.39%	-8.99%	4.11%
UNDECLARED/UNKNOWN/INVALID	26,101	21,837	17,586	-16.34%	-19.47%	-32.62%

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Appendix 2

Historical Summary of Enrollment: Full-Time Equivalent Enrollment Fall 1988 - Fall 1990

Table 2.04. Full-Time Equivalent Enrollment: All Community Colleges

	1988	1989	1990	88-89	89-90	88-90
ALL	42,503	41,741	42,507	-1.79%	1.84%	0.01%
UNIVERSITY OR COLLEGE						
BERKSHIRE COMMUNITY COLLEGE	1,702	1,754	1,671	3.07%	-4.75%	-1.83%
BRISTOL COMMUNITY COLLEGE	2,905	3,024	3,003	4.11%	-0.72%	3.36%
BUNKER HILL COMMUNITY COLLEGE	3,685	3,418	3,023	-7.23%	-11.55%	-17.95%
CAPE COD COMMUNITY COLLEGE	2,428	2,444	2,313	0.67%	-5.37%	-4.74%
GREENFIELD COMMUNITY COLLEGE	1,329	1,374	1,445	3.36%	5.18%	8.72%
HOLYOKE COMMUNITY COLLEGE	3,099	2,907	3,115	-6.20%	7.16%	0.52%
MASSACHUSETTS BAY COMMUNITY COLLEGE	2,984	2,963	3,305	-0.69%	11.53%	10.76%
MASSASOIT COMMUNITY COLLEGE	4,209	4,240	4,315	0.74%	1.76%	2.51%
MIDDLESEX COMMUNITY COLLEGE	3,874	3,656	3,908	-5.64%	6.90%	0.88%
MT. WACHUSETT COMMUNITY COLLEGE	1,841	1,940	2,095	5.36%	7.96%	13.75%
NORTH SHORE COMMUNITY COLLEGE	3,138	3,132	3,204	-0.19%	2.30%	2.11%
NORTHERN ESSEX COMMUNITY COLLEGE	3,676	3,722	3,743	1.23%	0.57%	1.81%
QUINSIGAMOND COMMUNITY COLLEGE	2,472	2,468	2,671	-0.16%	8.25%	8.08%
ROXBURY COMMUNITY COLLEGE	1,718	1,271	1,167	-26.01%	-8.17%	-32.05%
SPRINGFIELD TECHNICAL COMMUNITY COLLEGE	3,443	3,428	3,529	-0.44%	2.96%	2.51%
RACE / ETHNICITY						
NATIVE AMERICAN	117	122	176	3.99%	45.03%	50.83%
ASIAN	1,047	1,050	1,053	0.27%	0.37%	0.65%
BLACK	2,597	2,426	2,506	-6.59%	3.31%	-3.50%
HISPANIC	1,713	1,721	1,844	0.44%	7.18%	7.65%
CAPE VERDEAN	141	130	136	-7.98%	4.72%	-3.64%
WHITE	32,013	32,732	33,229	2.25%	1.52%	3.80%
NON-RESIDENT ALIEN	534	495	523	-7.33%	5.60%	-2.14%
UNKNOWN	4,341	3,067	3,039	-29.35%	-0.89%	-29.99%
GENDER						
MALE	17,086	17,234	17,762	0.87%	3.06%	3.96%
FEMALE	24,870	24,285	24,546	-2.35%	1.08%	-1.30%
UNKNOWN	547	222	199	-59.45%	-10.43%	-63.68%
GRADE LEVEL						
FRESHMEN	26,535	25,722	26,306	-3.07%	2.27%	-0.86%
SOPHOMORE	12,711	12,727	13,042	0.13%	2.47%	2.61%
UNCLASSIFIED UNDERGRADUATE	3,007	3,292	3,156	9.49%	-4.13%	4.96%
UNKNOWN	251	0	3	-100.00%	(c)	-98.70%
FULL OR PART TIME STATUS						
UNKNOWN	0	0	0	(c)	(c)	(c)
FULL TIME	28,327	27,256	28,158	-3.78%	3.31%	-0.60%
PART TIME	14,176	14,485	14,350	2.18%	-0.93%	1.22%
ZERO CREDITS	0	0	0	(c)	(c)	(c)
RESIDENCE						
MASSACHUSETTS	37,124	37,087	38,049	-0.10%	2.59%	2.49%
NEW ENGLAND	1,364	1,367	1,283	0.22%	-6.15%	-5.95%
OTHER U.S.	168	151	144	-10.03%	-4.88%	-14.42%
U.S. (UNKNOWN)	722	1,386	2,492	91.92%	79.82%	245.11%
FOREIGN	687	812	525	18.29%	-35.36%	-23.54%
UNKNOWN	2,438	938	15	-61.54%	-98.39%	-99.38%
ADMISSION STATUS						
UNKNOWN / NOT APPLICABLE	42,503	41,741	42,507	-1.79%	1.84%	0.01%
TRANSFER STATUS						
PUBLIC MA - REGENTS	563	189	375	-66.40%	98.27%	-33.39%
PUBLIC MA - OTHER	0	0	6	(c)	(c)	(c)
PUBLIC OUT-OF-STATE	51	16	74	-68.91%	370.76%	46.38%
INDEP. MA	103	19	35	-81.35%	83.68%	-65.74%
INDEP. OUT-OF-STATE	42	14	29	-67.66%	111.16%	-31.71%
NOT A TRANSFER	26,891	26,560	29,134	-1.23%	9.69%	8.34%
UNKNOWN / NOT APPLICABLE	14,854	14,943	12,855	0.60%	-13.97%	-13.46%

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Table 2.04. Full-Time Equivalent Enrollment: All Community Colleges

	1988	1989	1990	88-89	89-90	88-90
ALL	42,503	41,741	42,507	-1.79%	1.84%	0.01%
AGE						
UNKNOWN	628	616	530	-1.89%	-13.94%	-15.56%
1 - 17	1,250	1,075	962	-13.99%	-10.47%	-22.99%
18	6,788	6,328	5,657	-6.77%	-10.60%	-16.65%
19	6,511	6,712	6,716	3.08%	0.06%	3.15%
20	4,369	4,573	5,143	4.68%	12.45%	17.71%
21	2,906	2,778	3,098	-4.39%	11.52%	6.62%
22 - 24	5,182	5,063	5,194	-2.30%	2.60%	0.24%
25 - 29	5,234	5,118	5,410	-2.22%	5.70%	3.35%
30 - 34	3,689	3,575	3,701	-3.08%	3.52%	0.33%
35 - 39	2,534	2,526	2,693	-0.34%	6.65%	6.29%
40 - 44	1,657	1,630	1,693	-1.60%	3.85%	2.19%
45 - 49	836	865	844	3.51%	-2.45%	0.97%
50 - 54	379	382	373	0.80%	-2.33%	-1.55%
55 - 59	193	197	200	1.89%	1.58%	3.49%
60 - 64	146	122	131	-16.53%	7.90%	-9.94%
65 - 69	109	89	94	-18.63%	5.88%	-13.84%
70 +	93	92	67	-0.32%	-27.44%	-27.68%
PROGRAM AREA						
AGRIBUSINESS & AGRICULTURAL PRODUCTION	72	45	40	-37.56%	-11.20%	-44.55%
AGRICULTURAL SCIENCES	5	14	16	188.00%	12.50%	224.00%
RENEWABLE NATURAL RESOURCES	108	68	84	-36.98%	22.82%	-22.59%
ARCHITECTURE & ENVIRONMENTAL DESIGN	2	1	2	-70.00%	155.55%	-23.33%
AREA & ETHNIC STUDIES	7	12	11	72.55%	-3.41%	66.66%
BUSINESS & MANAGEMENT	6,918	6,513	6,154	-5.85%	-5.53%	-11.05%
BUSINESS (ADMINISTRATIVE SUPPORT)	2,566	2,494	2,949	-2.81%	18.23%	14.91%
MARKETING & DISTRIBUTION	346	288	337	-16.72%	16.96%	-2.60%
COMMUNICATIONS	66	100	139	50.35%	40.12%	110.67%
COMMUNICATIONS TECHNOLOGIES	224	229	228	1.96%	-0.38%	1.57%
COMPUTER & INFORMATION SCIENCES	1,012	929	617	-8.19%	-33.60%	-39.03%
CONSUMER, PERSONAL, & MISC. SERVICES	49	39	42	-19.26%	7.27%	-13.39%
EDUCATION	721	887	949	23.05%	7.01%	31.68%
ENGINEERING	663	653	574	-1.53%	-12.11%	-13.45%
ENGINEERING & ENG. RELATED TECHNOLOGIES	1,466	1,703	1,575	16.12%	-7.52%	7.39%
ALLIED HEALTH	2,244	2,389	2,483	6.47%	3.91%	10.63%
HEALTH SCIENCES	1,015	1,283	1,309	26.38%	2.05%	28.97%
VOCATIONAL HOME ECONOMICS	661	581	655	-12.14%	12.89%	-0.81%
LAW	168	198	982	17.54%	395.93%	482.91%
LETTERS	0	24	68	(c)	180.08%	(c)
LIBERAL / GENERAL STUDIES	11,513	12,929	13,723	12.30%	6.14%	19.20%
LIBRARY & ARCHIVAL SCIENCES	0	0	0	-66.67%	-100.00%	-100.00%
LIFE SCIENCES	0	6	0	(c)	-100.00%	(c)
MATHEMATICS	6	6	5	-4.49%	-11.77%	-15.73%
MULTI/INTERDISCIPLINARY STUDIES	23	25	33	8.67%	31.78%	43.21%
PARKS & RECREATION	29	49	32	67.04%	-34.01%	10.23%
BASIC SKILLS	33	259	268	678.35%	3.53%	705.80%
CITIZENSHIP / CIVIC ACTIVITIES	0	3	1	(c)	-84.31%	(c)
LEISURE & RECREATIONAL ACTIVITIES	0	0	0	(c)	(c)	(c)
PHYSICAL SCIENCES	22	20	8	-10.83%	-58.57%	-63.06%
SCIENCE TECHNOLOGIES	5	2	4	-65.79%	150.00%	-14.47%
PSYCHOLOGY	0	0	25	(c)	(c)	(c)
PROTECTIVE SERVICES	1,796	2,060	2,242	14.69%	8.83%	24.82%
PUBLIC AFFAIRS	156	187	175	19.95%	-6.57%	12.07%
SOCIAL SCIENCES	4	0	22	-100.00%	(c)	511.31%
CONSTRUCTION TRADES	1	0	0	-100.00%	(c)	-100.00%
MECHANICS AND REPAIRERS	147	127	131	-13.92%	3.21%	-11.16%
PRECISION PRODUCTION	280	351	399	25.50%	13.69%	42.68%
TRANSPORTATION & MATERIAL MOVING	5	60	50	(c)	-17.20%	914.85%
VISUAL & PERFORMING ARTS	518	599	538	15.61%	-10.19%	3.83%
UNDECLARED/UNKNOWN/INVALID	9,651	6,609	5,638	-31.52%	-14.70%	-41.58%

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Appendix 3

Historical Summary of Enrollment: Percentage of Headcount State-Supported Fall 1988 - Fall 1990

Table 3.04. Percentage of Headcount State-Supported: All Community Colleges

	1988	1989	1990	88-89	89-90	88-90
ALL	58.28%	55.60%	57.83%	-2.68%	2.23%	-0.45%
UNIVERSITY OR COLLEGE						
BERKSHIRE COMMUNITY COLLEGE	69.11%	66.54%	72.64%	-2.57%	6.10%	3.53%
BRISTOL COMMUNITY COLLEGE	58.75%	54.07%	56.22%	-4.69%	2.15%	-2.54%
BUNKER HILL COMMUNITY COLLEGE	56.70%	55.63%	53.29%	-1.07%	-2.34%	-3.42%
CAPE COD COMMUNITY COLLEGE	50.30%	43.50%	47.38%	-6.80%	3.88%	-2.92%
GREENFIELD COMMUNITY COLLEGE	71.84%	74.38%	74.26%	2.53%	-0.12%	2.41%
HOLYOKE COMMUNITY COLLEGE	64.89%	62.58%	64.05%	-2.31%	1.47%	-0.84%
MASSACHUSETTS BAY COMMUNITY COLLEGE	68.89%	63.35%	67.49%	-5.54%	4.14%	-1.40%
MASSASOIT COMMUNITY COLLEGE	52.61%	47.73%	50.91%	-4.88%	3.18%	-1.70%
MIDDLESEX COMMUNITY COLLEGE	51.15%	46.98%	50.90%	-4.17%	3.92%	-0.25%
MT. WACHUSETT COMMUNITY COLLEGE	59.40%	60.52%	60.34%	1.12%	-0.19%	0.93%
NORTH SHORE COMMUNITY COLLEGE	55.29%	55.04%	57.44%	-0.25%	2.40%	2.15%
NORTHERN ESSEX COMMUNITY COLLEGE	57.65%	58.30%	56.19%	0.65%	-2.10%	-1.46%
QUINSIGAMOND COMMUNITY COLLEGE	58.47%	51.55%	58.39%	-6.92%	6.84%	-0.08%
ROXBURY COMMUNITY COLLEGE	69.35%	65.69%	67.44%	-3.67%	1.75%	-1.92%
SPRINGFIELD TECHNICAL COMMUNITY COLLEGE	54.96%	55.36%	58.11%	0.41%	2.74%	3.15%
RACE / ETHNICITY						
NATIVE AMERICAN	47.37%	51.43%	62.46%	4.06%	11.03%	15.09%
ASIAN	68.56%	59.85%	57.39%	-8.71%	-2.45%	-11.17%
BLACK	68.96%	64.22%	67.59%	-4.74%	3.37%	-1.37%
HISPANIC	76.70%	73.99%	73.19%	-2.71%	-0.81%	-3.52%
CAPE VERDEAN	80.49%	66.50%	68.63%	-13.99%	2.13%	-11.86%
WHITE	58.90%	57.18%	58.91%	-1.73%	1.73%	0.00%
NON-RESIDENT ALIEN	91.23%	91.34%	75.04%	0.11%	-16.30%	-16.19%
UNKNOWN	40.67%	28.44%	34.05%	-12.23%	5.61%	-6.62%
GENDER						
MALE	59.63%	57.17%	60.12%	-2.46%	2.95%	0.48%
FEMALE	57.85%	55.14%	56.58%	-2.70%	1.43%	-1.27%
UNKNOWN	41.75%	16.69%	33.63%	-25.05%	16.94%	-8.11%
GRADE LEVEL						
FRESHMEN	64.39%	60.83%	62.33%	-3.56%	1.51%	-2.06%
SOPHOMORE	71.81%	72.09%	72.53%	0.28%	0.44%	0.71%
UNCLASSIFIED UNDERGRADUATE	6.24%	5.68%	8.54%	-0.56%	2.87%	2.30%
UNKNOWN	100.00%	0.00%	100.00%	-100.00%	100.00%	0.00%
FULL OR PART TIME STATUS						
UNKNOWN	66.67%	33.33%	100.00%	-33.33%	66.67%	33.33%
FULL TIME	96.10%	94.63%	95.06%	-1.47%	0.43%	-1.04%
PART TIME	31.70%	29.19%	30.24%	-2.51%	1.05%	-1.46%
ZERO CREDITS	25.75%	40.71%	80.00%	14.96%	39.29%	54.25%
RESIDENCE						
MASSACHUSETTS	59.12%	55.02%	56.14%	-4.10%	1.12%	-2.98%
NEW ENGLAND	50.89%	50.38%	48.32%	-0.52%	-2.06%	-2.57%
OTHER U.S.	76.65%	81.86%	72.25%	5.21%	-9.61%	-4.40%
U.S. (UNKNOWN)	98.22%	99.46%	95.40%	1.24%	-4.07%	-2.83%
FOREIGN	92.12%	93.40%	75.15%	1.29%	-18.25%	-16.96%
UNKNOWN	36.85%	22.23%	2.00%	-14.62%	-20.23%	-34.85%
ADMISSION STATUS						
UNKNOWN / NOT APPLICABLE	58.28%	55.60%	57.83%	-2.68%	2.23%	-0.45%
TRANSFER STATUS						
PUBLIC MA - REGENTS	100.00%	100.00%	99.80%	0.00%	-0.20%	-0.20%
PUBLIC MA - OTHER	0.00%	0.00%	100.00%	0.00%	100.00%	100.00%
PUBLIC OUT-OF-STATE	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%
INDEP. MA	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%
INDEP. OUT-OF-STATE	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%
NOT A TRANSFER	100.00%	100.00%	98.95%	-0.00%	-1.04%	-1.05%
UNKNOWN / NOT APPLICABLE	20.12%	16.99%	12.96%	-3.12%	-4.04%	-7.16%

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Table 3.04. Percentage of Headcount State-Supported: All Community Colleges

	1988	1989	1990	88-89	89-90	88-90
ALL	58.28%	55.60%	57.83%	-2.68%	2.23%	-0.45%
AGE						
UNKNOWN	31.96%	22.38%	21.27%	-9.58%	-1.10%	-10.69%
1 - 17	83.81%	81.51%	83.90%	-2.30%	2.39%	0.09%
18	90.35%	88.48%	91.96%	-1.87%	3.48%	1.61%
19	85.03%	83.25%	86.24%	-1.78%	2.98%	1.20%
20	77.81%	75.83%	79.93%	-1.98%	4.10%	2.12%
21	69.46%	66.58%	69.84%	-2.88%	3.26%	0.38%
22 - 24	54.47%	51.93%	55.14%	-2.55%	3.21%	0.66%
25 - 29	44.06%	41.50%	43.14%	-2.56%	1.65%	-0.91%
30 - 34	41.84%	38.53%	40.07%	-3.31%	1.54%	-1.77%
35 - 39	39.92%	37.09%	39.65%	-2.83%	2.55%	-0.28%
40 - 44	35.88%	34.01%	34.12%	-1.88%	0.11%	-1.76%
45 - 49	32.78%	29.45%	30.57%	-3.32%	1.12%	-2.21%
50 - 54	31.54%	29.32%	30.97%	-2.22%	1.65%	-0.57%
55 - 59	35.99%	31.55%	31.28%	-4.44%	-0.27%	-4.70%
60 - 64	48.03%	41.32%	40.53%	-6.71%	-0.79%	-7.51%
65 - 69	65.60%	56.69%	53.76%	-8.91%	-2.92%	-11.84%
70 +	77.42%	79.35%	70.94%	1.94%	-8.42%	-6.48%
PROGRAM AREA						
AGRIBUSINESS & AGRICULTURAL PRODUCTION	92.71%	84.62%	87.50%	-8.09%	2.88%	-5.21%
AGRICULTURAL SCIENCES	100.00%	95.65%	100.00%	-4.35%	4.35%	0.00%
RENEWABLE NATURAL RESOURCES	94.63%	86.32%	86.54%	-8.32%	0.22%	-8.09%
ARCHITECTURE & ENVIRONMENTAL DESIGN	75.00%	0.00%	100.00%	-75.00%	100.00%	25.00%
AREA & ETHNIC STUDIES	100.00%	100.00%	81.25%	0.00%	-18.75%	-18.75%
BUSINESS & MANAGEMENT	73.61%	71.40%	70.20%	-2.21%	-1.20%	-3.41%
BUSINESS (ADMINISTRATIVE SUPPORT)	76.78%	73.49%	76.05%	-3.29%	2.56%	-0.74%
MARKETING & DISTRIBUTION	87.83%	86.20%	89.12%	-1.63%	2.92%	1.29%
COMMUNICATIONS	96.30%	93.50%	96.97%	-2.80%	3.47%	0.67%
COMMUNICATIONS TECHNOLOGIES	95.82%	95.09%	93.17%	-0.73%	-1.92%	-2.65%
COMPUTER & INFORMATION SCIENCES	75.22%	71.78%	68.13%	-3.44%	-3.65%	-7.09%
CONSUMER, PERSONAL, & MISC. SERVICES	91.84%	92.50%	86.36%	0.66%	-6.14%	-5.47%
EDUCATION	89.52%	84.77%	79.92%	-4.76%	-4.84%	-9.60%
ENGINEERING	87.70%	92.35%	92.23%	4.65%	-0.12%	4.53%
ENGINEERING & ENG. RELATED TECHNOLOGIES	68.04%	68.07%	68.09%	0.04%	0.01%	0.05%
ALLIED HEALTH	91.05%	90.74%	87.43%	-0.32%	-3.31%	-3.63%
HEALTH SCIENCES	86.44%	83.51%	81.62%	-2.93%	-1.89%	-4.82%
VOCATIONAL HOME ECONOMICS	87.99%	85.97%	89.41%	-2.02%	3.43%	1.42%
LAW	75.93%	80.69%	20.54%	4.76%	-60.15%	-55.40%
LETTERS	0.00%	55.26%	87.91%	55.26%	32.65%	87.91%
LIBERAL / GENERAL STUDIES	75.35%	72.03%	74.64%	-3.32%	2.61%	-0.71%
LIBRARY & ARCHIVAL SCIENCES	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
LIFE SCIENCES	0.00%	100.00%	0.00%	100.00%	-100.00%	0.00%
MATHEMATICS	100.00%	83.33%	100.00%	-16.67%	16.67%	0.00%
MULTI/INTERDISCIPLINARY STUDIES	93.33%	90.00%	97.50%	-3.33%	7.50%	4.17%
PARKS & RECREATION	100.00%	100.00%	94.87%	0.00%	-5.13%	-5.13%
BASIC SKILLS	100.00%	99.24%	95.45%	-0.76%	-3.79%	-4.55%
CITIZENSHIP / CIVIC ACTIVITIES	0.00%	100.00%	100.00%	100.00%	0.00%	100.00%
LEISURE & RECREATIONAL ACTIVITIES	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
PHYSICAL SCIENCES	100.00%	84.00%	81.82%	-16.00%	-2.18%	-18.18%
SCIENCE TECHNOLOGIES	85.71%	100.00%	71.43%	14.29%	-28.57%	-14.29%
PSYCHOLOGY	0.00%	0.00%	87.10%	0.00%	87.10%	87.10%
PROTECTIVE SERVICES	77.52%	74.64%	74.98%	-2.88%	0.35%	-2.53%
PUBLIC AFFAIRS	83.78%	85.44%	86.90%	1.66%	1.46%	3.12%
SOCIAL SCIENCES	100.00%	0.00%	88.46%	-100.00%	88.46%	-11.54%
CONSTRUCTION TRADES	33.33%	0.00%	0.00%	-33.33%	0.00%	-33.33%
MECHANICS AND REPAIRERS	94.61%	97.90%	92.81%	3.29%	-5.09%	-1.80%
PRECISION PRODUCTION	90.43%	90.66%	87.39%	0.23%	-3.26%	-3.04%
TRANSPORTATION & MATERIAL MOVING	0.00%	67.06%	67.14%	67.06%	0.08%	67.14%
VISUAL & PERFORMING ARTS	94.57%	95.51%	91.68%	0.94%	-3.83%	-2.89%
UNDECLARED/UNKNOWN/INVALID	23.39%	9.03%	9.13%	-14.37%	0.11%	-14.26%

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Appendix 4

Historical Summary of Enrollment: Ratio of F.T.E. to Headcount Fall 1988 - Fall 1990

Table 4.04. Ratio of F.T.E. to Headcount: All Community Colleges

	1988	1989	1990	88-89	89-90	88-90
ALL	58.57%	57.62%	59.18%	-0.95%	1.56%	0.61%
UNIVERSITY OR COLLEGE						
BERKSHIRE COMMUNITY COLLEGE	55.16%	55.31%	61.19%	0.15%	5.88%	6.03%
BRISTOL COMMUNITY COLLEGE	61.95%	60.77%	60.33%	-1.19%	-0.43%	-1.62%
BUNKER HILL COMMUNITY COLLEGE	56.59%	54.05%	54.72%	-2.54%	0.67%	-1.87%
CAPE COD COMMUNITY COLLEGE	54.15%	54.19%	54.62%	0.03%	0.43%	0.47%
GREENFIELD COMMUNITY COLLEGE	59.51%	61.24%	61.30%	1.73%	0.06%	1.79%
HOLYOKE COMMUNITY COLLEGE	59.33%	58.64%	59.34%	-0.69%	0.70%	0.01%
MASSACHUSETTS BAY COMMUNITY COLLEGE	72.40%	67.55%	70.92%	-4.86%	3.37%	-1.48%
MASSASOIT COMMUNITY COLLEGE	61.09%	60.45%	61.81%	-0.64%	1.35%	0.72%
MIDDLESEX COMMUNITY COLLEGE	55.22%	53.68%	56.45%	-1.55%	2.78%	1.23%
MT. WACHUSETT COMMUNITY COLLEGE	55.41%	57.67%	59.81%	2.26%	2.14%	4.40%
NORTH SHORE COMMUNITY COLLEGE	55.51%	55.65%	56.88%	0.14%	1.23%	1.37%
NORTHERN ESSEX COMMUNITY COLLEGE	56.22%	55.70%	56.07%	-0.52%	0.37%	-0.15%
QUINSIGAMOND COMMUNITY COLLEGE	56.04%	53.91%	56.17%	-2.13%	2.26%	0.13%
ROXBURY COMMUNITY COLLEGE	70.56%	68.03%	67.26%	-2.53%	-0.77%	-3.30%
SPRINGFIELD TECHNICAL COMMUNITY COLLEGE	57.76%	57.83%	59.91%	0.06%	2.09%	2.15%
RACE / ETHNICITY						
NATIVE AMERICAN	51.26%	57.87%	61.85%	6.62%	3.97%	10.59%
ASIAN	66.08%	62.25%	63.58%	-3.83%	1.33%	-2.50%
BLACK	67.24%	63.73%	63.41%	-3.51%	-0.32%	-3.83%
HISPANIC	67.53%	64.77%	66.56%	-2.76%	1.79%	-0.97%
CAPE VERDEAN	68.88%	64.97%	66.70%	-3.91%	1.73%	-2.18%
WHITE	58.87%	58.56%	59.60%	-0.31%	1.04%	0.72%
NON-RESIDENT ALIEN	85.19%	80.88%	79.08%	-4.31%	-1.80%	-6.11%
UNKNOWN	47.42%	41.57%	46.45%	-5.84%	4.87%	-0.97%
GENDER						
MALE	61.78%	61.19%	62.85%	-0.58%	1.65%	1.07%
FEMALE	56.80%	55.63%	56.92%	-1.17%	1.28%	0.12%
UNKNOWN	48.32%	35.30%	44.89%	-13.02%	9.59%	-3.43%
GRADE LEVEL						
FRESHMEN	62.23%	60.54%	61.93%	-1.70%	1.39%	-0.30%
SOPHOMORE	65.90%	66.39%	66.51%	0.49%	0.12%	0.61%
UNCLASSIFIED UNDERGRADUATE	29.19%	30.54%	32.41%	1.35%	1.87%	3.22%
UNKNOWN	72.62%	0.00%	54.44%	-72.62%	54.44%	-18.17%
FULL OR PART TIME STATUS						
UNKNOWN	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
FULL TIME	94.48%	93.32%	92.16%	-1.15%	-1.17%	-2.32%
PART TIME	33.60%	33.61%	34.78%	0.01%	1.17%	1.18%
ZERO CREDITS	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
RESIDENCE						
MASSACHUSETTS	58.82%	57.39%	58.32%	-1.43%	0.94%	-0.49%
NEW ENGLAND	52.79%	53.97%	52.71%	1.18%	-1.26%	-0.08%
OTHER U.S.	65.29%	70.22%	68.71%	4.93%	-1.51%	3.42%
U.S. (UNKNOWN)	75.45%	74.22%	77.01%	-1.23%	2.78%	1.56%
FOREIGN	85.97%	82.48%	79.10%	-3.48%	-3.39%	-6.87%
UNKNOWN	50.17%	42.28%	30.13%	-7.89%	-12.15%	-20.04%
ADMISSION STATUS						
UNKNOWN / NOT APPLICABLE	58.57%	57.62%	59.18%	-0.95%	1.56%	0.61%
TRANSFER STATUS						
PUBLIC MA - REGENTS	78.16%	75.93%	76.50%	-2.23%	0.57%	-1.65%
PUBLIC MA - OTHER	0.00%	0.00%	42.56%	0.00%	42.56%	42.56%
PUBLIC OUT-OF-STATE	75.52%	74.92%	73.33%	-0.60%	-1.59%	-2.19%
INDEP. MA	77.39%	80.00%	78.37%	2.61%	-1.63%	0.98%
INDEP. OUT-OF-STATE	81.67%	91.56%	76.31%	9.89%	-15.24%	-5.35%
NOT A TRANSFER	79.80%	79.56%	79.20%	-0.24%	-0.36%	-0.60%
UNKNOWN / NOT APPLICABLE	39.19%	38.56%	37.41%	-0.62%	-1.15%	-1.77%

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Table 4.04. Ratio of F.T.E. to Headcount: All Community Colleges

	1988	1989	1990	88-89	89-90	88-90
ALL	58.57%	57.62%	59.18%	-0.95%	1.56%	0.61%
AGE						
UNKNOWN	38.01%	36.09%	38.37%	-1.92%	2.27%	0.35%
1 - 17	81.90%	80.47%	79.87%	-1.44%	-0.59%	-2.03%
18	87.84%	86.27%	86.82%	-1.57%	0.55%	-1.02%
19	81.41%	80.80%	81.66%	-0.60%	0.86%	0.25%
20	73.44%	72.00%	74.73%	-1.44%	2.73%	1.29%
21	66.61%	64.60%	66.41%	-2.01%	1.81%	-0.20%
22 - 24	56.55%	55.31%	57.32%	-1.23%	2.01%	0.78%
25 - 29	48.62%	47.78%	49.54%	-0.84%	1.76%	0.92%
30 - 34	45.29%	44.08%	46.11%	-1.21%	2.03%	0.83%
35 - 39	42.38%	42.41%	43.98%	0.03%	1.57%	1.60%
40 - 44	39.72%	39.63%	40.66%	-0.09%	1.02%	0.94%
45 - 49	35.85%	35.98%	37.61%	0.13%	1.62%	1.75%
50 - 54	35.05%	35.90%	36.68%	0.85%	0.78%	1.63%
55 - 59	33.46%	35.12%	37.27%	1.66%	2.15%	3.81%
60 - 64	31.79%	29.71%	34.51%	-2.08%	4.79%	2.72%
65 - 69	29.16%	28.33%	33.76%	-0.82%	5.43%	4.61%
70 +	29.91%	29.82%	33.04%	-0.10%	3.22%	3.12%
PROGRAM AREA						
AGRIBUSINESS & AGRICULTURAL PRODUCTION	74.51%	68.72%	82.64%	-5.80%	13.92%	8.12%
AGRICULTURAL SCIENCES	45.45%	62.61%	73.64%	17.15%	11.03%	28.18%
RENEWABLE NATURAL RESOURCES	72.48%	71.65%	80.38%	-0.83%	8.74%	7.90%
ARCHITECTURE & ENVIRONMENTAL DESIGN	50.00%	30.00%	76.67%	-20.00%	46.67%	26.67%
AREA & ETHNIC STUDIES	68.00%	73.33%	70.83%	5.33%	-2.50%	2.83%
BUSINESS & MANAGEMENT	71.24%	70.06%	68.64%	-1.18%	-1.42%	-2.60%
BUSINESS (ADMINISTRATIVE SUPPORT)	69.93%	66.66%	68.58%	-3.27%	1.93%	-1.35%
MARKETING & DISTRIBUTION	75.26%	75.08%	78.05%	-0.18%	2.98%	2.79%
COMMUNICATIONS	81.73%	80.92%	84.52%	-0.81%	3.60%	2.80%
COMMUNICATIONS TECHNOLOGIES	85.30%	80.26%	81.97%	-5.04%	1.71%	-3.33%
COMPUTER & INFORMATION SCIENCES	70.00%	66.01%	66.17%	-4.00%	0.16%	-3.83%
CONSUMER, PERSONAL, & MISC. SERVICES	99.59%	98.50%	96.06%	-1.09%	-2.44%	-3.53%
EDUCATION	74.77%	75.49%	74.44%	0.71%	-1.04%	-0.33%
ENGINEERING	82.38%	83.29%	85.79%	0.91%	2.50%	3.41%
ENGINEERING & ENG. RELATED TECHNOLOGIES	68.53%	70.42%	71.39%	1.90%	0.96%	2.86%
ALLIED HEALTH	77.81%	75.78%	74.85%	-2.03%	-0.93%	-2.96%
HEALTH SCIENCES	68.82%	67.81%	65.92%	-1.01%	-1.89%	-2.90%
VOCATIONAL HOME ECONOMICS	78.57%	75.40%	76.30%	-3.17%	0.90%	-2.27%
LAW	69.88%	68.25%	37.20%	-1.62%	-31.06%	-32.68%
LETTERS	20.00%	63.86%	74.69%	43.86%	10.83%	54.69%
LIBERAL / GENERAL STUDIES	66.98%	65.92%	66.60%	-1.06%	0.68%	-0.38%
LIBRARY & ARCHIVAL SCIENCES	20.00%	6.67%	0.00%	-13.33%	-6.67%	-20.00%
LIFE SCIENCES	0.00%	92.22%	0.00%	92.22%	-92.22%	0.00%
MATHEMATICS	84.76%	94.44%	83.33%	9.68%	-11.11%	-1.43%
MULTI/INTERDISCIPLINARY STUDIES	76.89%	83.56%	82.58%	6.67%	-0.97%	5.69%
PARKS & RECREATION	97.78%	111.36%	82.90%	13.59%	-28.46%	-14.87%
BASIC SKILLS	92.41%	65.39%	71.67%	-27.02%	6.29%	-20.73%
CITIZENSHIP / CIVIC ACTIVITIES	0.00%	68.00%	53.33%	68.00%	-14.67%	53.33%
LEISURE & RECREATIONAL ACTIVITIES	0.00%	0.00%	20.00%	0.00%	20.00%	20.00%
PHYSICAL SCIENCES	89.87%	80.13%	75.45%	-9.73%	-4.68%	-14.41%
SCIENCE TECHNOLOGIES	72.38%	86.67%	61.90%	14.29%	-24.76%	-10.48%
PSYCHOLOGY	0.00%	0.00%	81.50%	0.00%	81.50%	81.50%
PROTECTIVE SERVICES	73.15%	73.17%	71.80%	0.02%	-1.37%	-1.35%
PUBLIC AFFAIRS	70.15%	71.57%	76.21%	1.42%	4.64%	6.06%
SOCIAL SCIENCES	88.33%	0.00%	83.08%	-88.33%	83.08%	-5.26%
CONSTRUCTION TRADES	40.00%	0.00%	0.00%	-40.00%	0.00%	-40.00%
MECHANICS AND REPAIRERS	88.02%	88.48%	85.36%	0.46%	-3.13%	-2.67%
PRECISION PRODUCTION	92.32%	88.65%	85.28%	-3.67%	-3.37%	-7.04%
TRANSPORTATION & MATERIAL MOVING	35.24%	71.14%	71.52%	35.90%	0.39%	36.28%
VISUAL & PERFORMING ARTS	76.12%	76.94%	75.92%	0.81%	-1.02%	-0.20%
UNDECLARED/UNKNOWN/INVALID	36.97%	30.27%	32.06%	-6.71%	1.79%	-4.92%

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Appendix 5

Historical Summary of Degrees Conferred: Academic Years 1987/88 - 1989/90

Table 5.04. Degrees Conferred: All Community Colleges

	1987/88	1988/89	1989/90	88-89	89-90	88-90
ALL	7,909	8,256	8,824	4.39%	6.88%	11.57%
UNIVERSITY OR COLLEGE						
BERKSHIRE COMMUNITY COLLEGE	357	400	398	12.04%	-0.50%	11.48%
BRISTOL COMMUNITY COLLEGE	549	525	601	-4.37%	14.48%	9.47%
BUNKER HILL COMMUNITY COLLEGE	500	576	629	15.20%	9.20%	25.80%
CAPE COD COMMUNITY COLLEGE	318	333	406	4.72%	21.92%	27.67%
GREENFIELD COMMUNITY COLLEGE	278	291	329	4.68%	13.06%	18.35%
HOLYOKE COMMUNITY COLLEGE	705	721	708	2.27%	-1.80%	0.43%
MASSACHUSETTS BAY COMMUNITY COLLEGE	528	526	579	-0.38%	10.08%	9.66%
MASSASOIT COMMUNITY COLLEGE	771	828	854	7.39%	3.14%	10.77%
MIDDLESEX COMMUNITY COLLEGE	711	714	761	0.42%	6.58%	7.03%
MT. WACHUSETT COMMUNITY COLLEGE	471	500	519	6.16%	3.80%	10.19%
NORTH SHORE COMMUNITY COLLEGE	625	706	696	12.96%	-1.42%	11.36%
NORTHERN ESSEX COMMUNITY COLLEGE	812	753	829	-7.27%	10.09%	2.09%
QUINSIGAMOND COMMUNITY COLLEGE	435	546	630	25.52%	15.38%	44.83%
ROXBURY COMMUNITY COLLEGE	156	135	194	-13.46%	43.70%	24.36%
SPRINGFIELD TECHNICAL COMMUNITY COLLEGE	693	702	691	1.30%	-1.57%	-0.29%
RACE / ETHNICITY						
NATIVE AMERICAN	29	28	28	-3.45%	0.00%	-3.45%
ASIAN	118	132	174	11.86%	31.82%	47.46%
BLACK	317	309	406	-2.52%	31.39%	28.08%
HISPANIC	144	195	205	35.42%	5.13%	42.36%
CAPE VERDEAN	14	24	20	71.43%	-16.67%	42.86%
WHITE	6,722	7,091	7,570	5.49%	6.76%	12.62%
NON-RESIDENT ALIEN	14	99	123	607.14%	24.24%	778.57%
UNKNOWN	551	378	298	-31.40%	-21.16%	-45.92%
GENDER						
MALE	2,787	2,887	3,197	3.59%	10.74%	14.71%
FEMALE	5,113	5,368	5,622	4.99%	4.73%	9.96%
UNKNOWN	9	1	5	-88.89%	400.00%	-44.44%
TYPE OF AWARD						
UNDERGRADUATE CERTIFICATES	567	741	816	30.69%	10.12%	43.92%
ASSOCIATE DEGREES	7,342	7,515	8,008	2.36%	6.56%	9.07%
AGE						
UNKNOWN	135	97	82	-28.15%	-15.46%	-39.26%
1 - 17	1	4	0	300.00%	-100.00%	-100.00%
18	22	40	13	81.82%	-67.50%	-40.91%
19	388	437	450	12.63%	2.97%	15.98%
20	887	1,028	1,085	15.90%	5.54%	22.32%
21	1,010	949	1,108	-6.04%	16.75%	9.70%
22 - 24	1,511	1,491	1,546	-1.32%	3.69%	2.32%
25 - 29	1,330	1,383	1,468	3.98%	6.15%	10.38%
30 - 34	977	1,009	1,105	3.28%	9.51%	13.10%
35 - 39	738	793	806	7.45%	1.64%	9.21%
40 - 44	452	554	601	22.57%	8.48%	32.96%
45 - 49	262	259	305	-1.15%	17.76%	16.41%
50 - 54	104	122	135	17.31%	10.66%	29.81%
55 - 59	49	39	61	-20.41%	56.41%	24.49%
60 - 64	16	31	28	93.75%	-9.68%	75.00%
65 - 69	14	13	16	-7.14%	23.08%	14.29%
70 +	13	7	15	-46.15%	114.29%	15.38%

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Table 5.04. Degrees Conferred: All Community Colleges

	1987/88	1988/89	1989/90	88-89	89-90	88-90
ALL	7,909	8,256	8,824	4.39%	6.88%	11.57%
PROGRAM AREA						
AGRIBUSINESS & AGRICULTURAL PRODUCTION	14	23	29	64.29%	26.09%	107.14%
AGRICULTURAL SCIENCES	3	4	4	33.33%	0.00%	33.33%
RENEWABLE NATURAL RESOURCES	7	6	14	-14.29%	133.33%	100.00%
AREA & ETHNIC STUDIES	0	0	2	(c)	(c)	(c)
BUSINESS & MANAGEMENT	1,807	1,814	1,779	0.39%	-1.93%	-1.55%
BUSINESS (ADMINISTRATIVE SUPPORT)	814	731	877	-10.20%	19.97%	7.74%
MARKETING & DISTRIBUTION	85	75	62	-11.76%	-17.33%	-27.06%
COMMUNICATIONS	20	18	20	-10.00%	11.11%	0.00%
COMMUNICATIONS TECHNOLOGIES	59	45	41	-23.73%	-8.89%	-30.51%
COMPUTER & INFORMATION SCIENCES	207	207	182	0.00%	-12.08%	-12.08%
CONSUMER, PERSONAL, & MISC. SERVICES	33	37	31	12.12%	-16.22%	-6.06%
EDUCATION	192	171	242	-10.94%	41.52%	26.04%
ENGINEERING	168	131	107	-22.02%	-18.32%	-36.31%
ENGINEERING & ENG. RELATED TECHNOLOGIES	582	608	624	4.47%	2.63%	7.22%
ALLIED HEALTH	810	942	1,041	16.30%	10.51%	28.52%
HEALTH SCIENCES	635	649	641	2.20%	-1.23%	0.94%
HOME ECONOMICS	8	0	0	-100.00%	(c)	-100.00%
VOCATIONAL HOME ECONOMICS	164	191	176	16.46%	-7.85%	7.32%
LAW	59	111	69	88.14%	-37.84%	16.95%
LETTERS	6	5	4	-16.67%	-20.00%	-33.33%
LIBERAL / GENERAL STUDIES	1,427	1,669	1,866	16.96%	11.80%	30.76%
LIBRARY & ARCHIVAL SCIENCES	1	0	0	-100.00%	(c)	-100.00%
MATHEMATICS	1	1	3	0.00%	200.00%	200.00%
MULTI/INTERDISCIPLINARY STUDIES	4	3	3	-25.00%	0.00%	-25.00%
PARKS & RECREATION	21	17	16	-19.05%	-5.88%	-23.81%
BASIC SKILLS	15	14	16	-6.67%	14.29%	6.67%
LEISURE & RECREATIONAL ACTIVITIES	16	0	0	-100.00%	(c)	-100.00%
PHYSICAL SCIENCES	6	0	2	-100.00%	(c)	-66.67%
SCIENCE TECHNOLOGIES	3	3	3	0.00%	0.00%	0.00%
PSYCHOLOGY	0	0	1	(c)	(c)	(c)
PROTECTIVE SERVICES	458	491	647	7.21%	31.77%	41.27%
PUBLIC AFFAIRS	43	41	40	-4.65%	-2.44%	-6.98%
CONSTRUCTION TRADES	2	2	2	0.00%	0.00%	0.00%
MECHANICS AND REPAIRERS	32	45	28	40.63%	-37.78%	-12.50%
PRECISION PRODUCTION	76	93	124	22.37%	33.33%	63.16%
TRANSPORTATION & MATERIAL MOVING	10	13	26	30.00%	100.00%	160.00%
VISUAL & PERFORMING ARTS	121	96	102	-20.66%	6.25%	-15.70%

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